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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/13/2004

Joyce Kosinski Loral Space and Communications, Ltd. 655 Deep Valley Drive, Suite 303 Rolling Hills Estates, CA 90274

EXAMINER PATEL, NIHIR B ART UNIT PAPER NUMBER

3743

DATE MAILED: 07/13/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/841,373	04/24/2001	Lenny Low	PA-Y0049	5868

TITLE OF INVENTION: SPACECRAFT RADIATOR SYSTEM AND METHOD USING CROSS-COUPLED DEPLOYABLE THERMAL RADIATORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

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INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and lears and notical specifying a	PUBLIC fication a new co	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used f	or domestic mailings of the	
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75	590 07/13/2004				have its own certificat	e of mailing or transmission.	<u>.</u>	
Joyce Kosinski						rtificate of Mailing or Tran		
Loral Space and Co 655 Deep Valley D Rolling Hills Estate					States Postal Service addressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fit il Stop ISSUE FEE address PTO (703) 746-4000, on the	st class mail in an envelope	
Rolling Tillis Estati	55, CA 30274						(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMEI) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/841,373	04/24/2001		Lenny	Low		PA-Y0049	5868	
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1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	2. For prin	ting on	the patent front page, li	st		
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Address form PTO/SB/12	22) attached.	•	(2) the nar	ne of a	single firm (having as	a member a 2		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print o	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appe T a substitute	ear on t	he patent. If an assign g an assignment.	nee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)		
	assignee category or catego				☐ individual ☐ c	corporation or other private g	roup entity government	
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☐ Issue Fee			A check in the amount of the fee(s) is enclosed.					
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies		1)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
Advance Order - # 01	Copies		Deposit Acco			narge the required fee(s), or (enclose an extra c		
5. Change in Entity Status	(from status indicated above)					-	
a. Applicant claims SM	1ALL ENTITY status. See 3	7 CFR 1.27.	☐ b. Applica	nt is not	claiming SMALL EN	TITY status. See, e.g., 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and P	ublication Fee (if required) v	vill not be accepted	from anyone			y paid issue fee to the application istered attorney or agent; or t		
(Authorized Signature)	ords of the United States Pate	(Date)	Office.					
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This collection of information an application. Confidentialists submitting the completed applies form and/or suggestions.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. plication form to the USPT	11. The information 122 and 37 CFR O. Time will vary ould be sent to the	on is required to 1.14. This coll depending up	to obtain lection i	or retain a benefit by a sestimated to take 12 ndividual case. Any cofficer ILS Patent and	the public which is to file (an minutes to complete, including the amount of the trademark Office, U.S. Den	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

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655 Deep Valley D	Prive, Suite 303	ART UNIT	PAPER NUMBER	
Rolling Hills Estates, CA 90274			3743	
			DATE MAILED: 07/13/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 146 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 146 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.